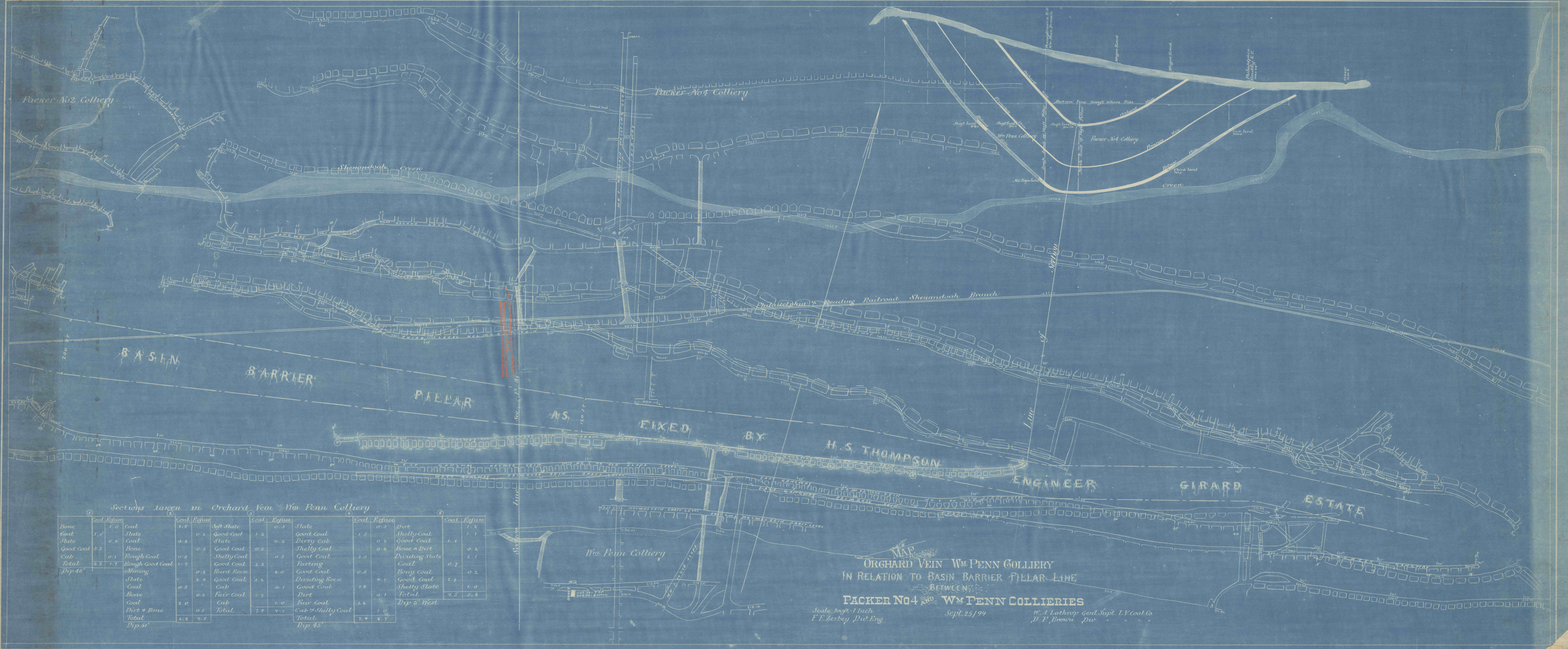




Sections taken in Orchard Vein Wm Penn Colliery

2			3			4			5		
Coal		Refuse	Coal		Refuse	Coal		Refuse	Coal		Refuse
Bone		1.0	Coal	1.5	Soft Slate		0.3	Slate		0.3	Dirt
Coal	3.0		State	0.2	Good Coal	1.2		Good Coal	1.5		Shelly Coal
State		0.6		0.8	State		0.2	Dirty Cab	0.6		Good Coal
Good Coal	3.5		Bone	0.5	Good Coal	0.5		Shelly Coal	0.6		Bone & Dirt
Cab		0.1	Rough Coal	0.3	Shelly Coal		0.5	Good Coal	2.0		Dividing State
Total	6.5	1.7	Rough Good Coal	1.7	Good Coal	2.3		Parting			Coal
Dip 46°				0.2	Hard Rock		2.0	Good Coal	0.5		Bony coal
			Mining							4.1	Good Coal
			State		2.5	Good Coal	2.2	Dividing Rock			Shelly State
			Coal		0.5	Cab		0.1			Total
			Bone		0.3	Fair Coal	1.7	Dirt		0.1	
			Coal		2.0	Cab		1.0			4.5
			Dirt & Bone		0.5	Total	7.9	Fair Coal	1.6		5.8
			Total	6.8			4.1	Cab & Shelly Coal	1.0		
			Dip 51°					Total	7.4		Dip 5° West
								Dip 45°	6.7		

MAP SHOWING
ORCHARD VEIN WM PENN COLLIERY
IN RELATION TO BASIN BARRIER PILLAR LINE

PACKER NO 4 AND WM PENN COLLIERIES

Scale 100 ft. 1 Inch
F.E. Hervey Dist. Eng.

Sept. 25/94

W.A. Lathrop Genl. Supt. L.V. Coal Co.
D.P. Brown Dist. Eng.